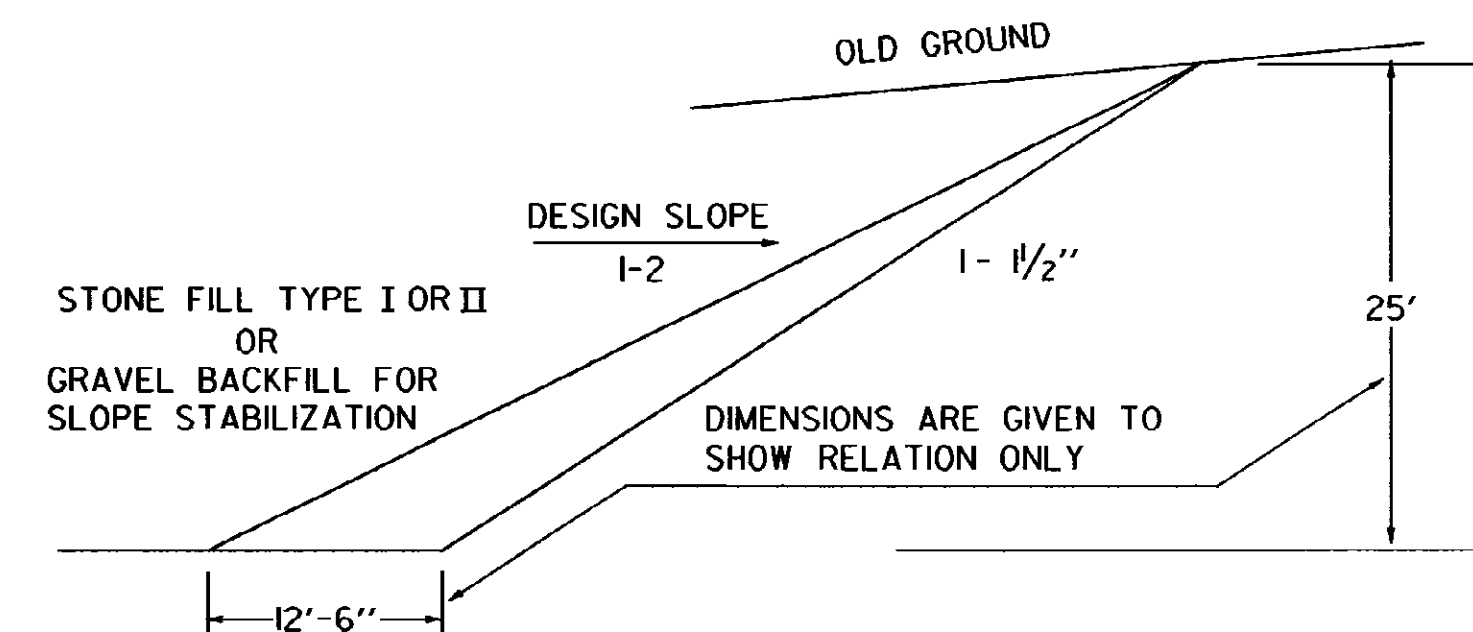


USE OF UNDERDRAIN WITH SHATTERED ROCK SUBGRADE

EXPOSED STABILIZED AREA TO BE COVERED WITH EARTH AND SEEDED, FERTILIZED LIMED AND MULCHED



BLANKET OF STONE FILL TYPE I OR 2 OR BLANKET OF GRAVEL BACKFILL FOR SLOPE STABILIZATION

EXPOSED STABILIZED AREA TO BE COVERED WITH EARTH AND SEEDED, FERTILIZED, LIMED AND MULCHED

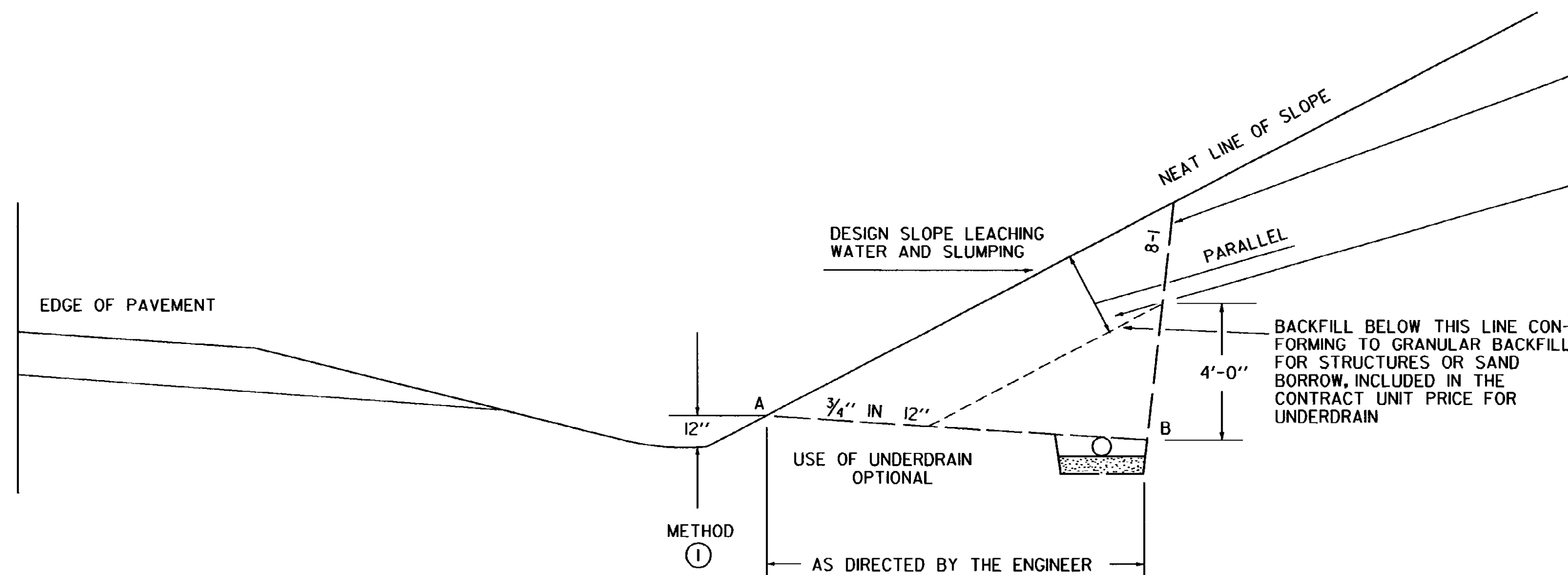
EDGE OF PAVEMENT

DEPTH VARIABLE FROM 1 TO 2 FEET 1-2 OR FLATTER

ESTIMATED SUBSURFACE WATER TABLE

LIMIT OF EXCAVATION TO BE PAID FOR AS EXCAVATION, SECTION 203

BLANKET SLOPE STABILIZATION METHOD



EXPOSED STABILIZED AREA TO BE COVERED WITH EARTH AND SEEDED, FERTILIZED LIMED AND MULCHED

STONE FILL TYPE I OR 2, OR GRAVEL BACKFILL FOR SLOPE STABILIZATION

DESIGN SLOPE LEACHING WATER AND SLUMPING

NEAT LINE OF SLOPE

SLOPE STABLE

USE OF UNDERDRAIN OPTIONAL

METHOD 2

BACKFILL BELOW THIS LINE CONFORMING TO GRANULAR BACKFILL FOR STRUCTURES OR SAND BORROW, INCLUDING THE CONTRACT UNIT PRICE FOR UNDERDRAIN

WHEN A NEWLY CONSTRUCTED SLOPE IS LEACHING WATER AND SLUMPING, IT CAN BE STABILIZED BY ONE OF THE SUGGESTED METHODS SHOWN ABOVE. EXCAVATION ABOVE LINE A-B, TO BE PAID FOR AS EXCAVATION, SECTION 203. GRAVEL USED FOR BACKFILL TO MEET THE SPECIFICATIONS AND TO BE PAID FOR AS GRAVEL BACKFILL FOR SLOPE STABILIZATION. ROCK USED FOR BACKFILL TO MEET THE SPECIFICATIONS AND TO BE PAID FOR AS STONE FILL, TYPES I OR II. EXCAVATION BELOW LINE A-B, TO BE PAID FOR AS TRENCH EXCAVATION.

REVISIONS AND CORRECTIONS

DEC. 6, 1971 - ORIGINAL APPROVAL DATE
DEC. 12, 1974 - STONE FILL ADDED FOR STABILIZATION
JUNE 1, 1994 - REISSUED, WITHOUT CHANGE, UNDER NEW SIGNATURES.

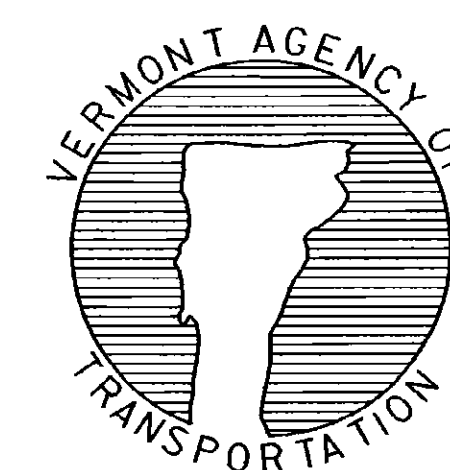
APPROVED

APPROVED FOR THIS PROJECT AND/OR DESIGN IMPLEMENTATION, FHWA FINAL APPROVAL PENDING

Stephen B. MacArthur, P.E.
DIRECTOR OF ENGINEERING
Robert M. Murphy, P.E.
DESIGN ENGINEER

USE OF UNDERDRAIN WITH SHATTERED ROCK SUBGRADE

METHODS OF SLOPE STABILIZATION



STANDARD
B-11